

REMARKS/ARGUMENTS

By the present Amendment, the specification has been amended to correct minor matters noted during a reading thereof. Matters relate to spelling and grammar, not to the substantive aspects of the specification. The change to page 13, line 14, brings the language of that line into conformity with the language of page 12, line 30.

The claims have been amended to overcome the matters deemed objectionable by the Examiner.

With respect to the rejection under 35 U.S.C. §101, the claims have been amended to positively recite the step of/element for "producing three-dimensional medical X-ray imaging information of the object", thereby to provide the recitation of a "physical manifestation" or "useful, concrete, and tangible result", necessary to comply with the requirements of 35 U.S.C. §101. Withdrawal of this rejection is respectfully requested.

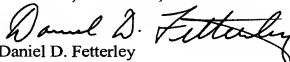
The following is to be noted with respect to published U.S. Patent Application 2005/0105694 to Brandt, now U.S. Patent 7,068,752, listed in the Notice of References Cited. The initial step/element in the claims of the present application call for the object to be mathematically modeled independently of X-ray imaging, whereas the initial steps/elements recited in the claims of the '752 patent call for the object to be X-radiated to form projection data and for the object to be mathematically modeled utilizing that projection data.

There accompanies this response an Information Disclosure Statement containing the references cited in the International Search Report in the PCT application. All the references were placed in category A as documents defining the general state of the art. It is requested that these references be considered and made of record in this U.S. national stage application.

Withdrawal of the rejection and passage of the application to allowance is respectfully requested.

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP


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ADDRESS AND CERTIFICATE OF MAILING ATTACHED

Appln. No. 10/526,235
Amendment dated April 2, 2007
Reply to Office Action of January 4, 2007

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Mail Stop - No Fee, P.O. Box 1450, Alexandria, VA 22313-1450 on the 2nd day of April, 2007.

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<u>Daniel D. Fetterley</u>	<u>4/2/07</u>
Signature	Date